

Environmental Protection Agency

§ 428.111

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material)	
Oil and grease	2.0	0.73
BOD ₅	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material)	
Oil and grease	2.0	0.73
BOD ₅	3.72	2.20
TSS	6.96	2.90
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, and attributable to plants employing the chromic acid form-cleaning operation, which may be discharged by a new source subject to the provisions of this subpart, in addition to the limitations set forth by § 428.102(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material)	
Chromium	0.0086	0.0036
	English units (lb/1,000 lb of raw material)	
Chromium	0.0086	0.0036

§ 428.106 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403, in addition to the limitations set forth in paragraphs (a) and (b) of this section.

(a) The following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged to a publicly owned treatment works by a new point

source subject to the provisions of this subpart:

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD ₅	Do.
TSS	Do.
Oil and grease	100 mg/l daily maximum.

(b) The following pretreatment standard establishes the quantity or quality of pollutant properties controlled by this section and attributable to plants employing the chromic acid form-cleaning operation, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart, in addition to the limitations set forth by § 428.106(a):

Pollutant or pollutant property	Pretreatment standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material)	
Chromium	0.0086	0.0036
	English units (lb/1,000 lb of raw material)	
Chromium	0.0086	0.0036

[40 FR 2344, Jan. 10, 1975, as amended at 60 FR 33964, June 29, 1995]

Subpart K—Latex Foam Subcategory

SOURCE: 40 FR 2345, Jan. 10, 1975, unless otherwise noted.

§ 428.110 Applicability; description of the latex foam subcategory.

The provisions of this subpart are applicable to process waste water discharges resulting from the manufacture of latex foam except for those discharges from textile plants subject to the provisions of part 410 of this chapter.

§ 428.111 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part

§ 428.112

401 of this chapter shall apply to this subpart.

(b) The term “raw material” shall mean all latex solids used in the manufacture of latex foam.

§ 428.112 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Metric units (kg/kg of raw material)		
Zinc	0.058	0.024
BOD ₅	2.4	1.4
TSS	2.26	0.94
pH	(¹)	(¹)
English units (lb/1,000 lb of raw material)		
Zinc	0.058	0.024
BOD ₅	2.4	1.4
TSS	2.26	0.94
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[40 FR 2345, Jan. 10, 1975, as amended at 60 FR 33964, June 29, 1995]

§ 428.113 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

40 CFR Ch. I (7–1–12 Edition)

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Metric units (kg/kg of raw material)		
Zinc	0.058	0.024
BOD ₅	2.4	1.4
TSS	2.26	0.94
pH	(¹)	(¹)
English units (lb/1,000 lb of raw material)		
Zinc	0.058	0.024
BOD ₅	2.4	1.4
TSS	2.26	0.94
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 428.114 [Reserved]

§ 428.115 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Metric units (kg/kg of raw material)		
Zinc	0.058	0.024
BOD ₅	2.4	1.4
TSS	2.26	0.94
pH	(¹)	(¹)
English units (lb/1,000 lb of raw material)		
Zinc	0.058	0.024
BOD ₅	2.4	1.4
TSS	2.26	0.94
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 428.116 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this